Station Number	Station Name	Drainage Area (sq. mi.)	Latitude	Longitude	Measurement No.	Type of Indirect	Reach Location	Date	Time (EST)	Peak Gage Height (ft)	Peak Discharge (cfs)	tum Used For Surv	mate Water Surfac	Comments
01585200	n Herring Run at Id	2.13	39°22'25.1"	76°35'03.6"	14C	Culvert, Type 3 Computation	Culvert on Regester Avenue, just upstream of gage	July 6, 1958	Unknown	5.78	602	Gage Datum	0.77 ft of fall through bridge/culvert between approach section (6.61 ft) and contracted section (5.84 ft).	
01585200	n Herring Run at Id	2.13	39°22'25.1"	76°35'03.6"	117S	Slope-Area	Reach of about 325 ft, extending downstream from the gage to the location of a small inflow which enters the main channel on the right bank.	eptember 10, 196	Unknown	6.37	1500	Datum (based on I	0.0109 (0.99 ft of fall over 91 ft between cross sections)	
01585200	n Herring Run at Id	2.13	39°22'25.1"	76°35'03.6"	402S	Slope-Area	From gage, extending approximately 250 ft downstream of the gage.	April 25, 2010	19:45	5.14	945	Gage Datum	0.0074 (1.11 ft of fall over 150 ft between cross sections)	Concrete trapezoidal channel
01585200	n Herring Run at Id	2.13	39°22'25.1"	76°35'03.6"	408S	Slope-Area	From gage, extending approximately 250 ft downstream of the gage.	eptember 30, 201	22:50	4.08	750	Gage Datum	0.0048 (0.72 ft of fall over 150 ft between cross sections)	Concrete trapezoidal channel
01585200	n Herring Run at Id	2.13	39°22'25.1"	76°35'03.6"	422S	Slope-Area	Upstream of gage, extending from about 50 ft to 330 ft upstream from bridge on Regester Avenue.	August 14, 2012	21:20	10.87 ft	2340	Datum (based on I	0.0060 (1.56 ft of fall over 260 ft channel reach between cross sections)	The gage height for this measurement was affected by a significant amount of backwater due to an obstruction that plugged the Loch Raven Boulevard bridge, downstream of the gage.
01585219	Herring Run at Sinclair Lane at Baltimore, MD	16.3	39°19'04.8"	76°33'19.7"	10S	Slope-Area	Starting approximately 300 ft downstream of bridge on Sinclair Lane and extending for about 500 ft.	April 30, 2014	15:35	10.73	4110	Gage Datum	0.00445 (1.85 ft of fall over 416 ft channel reach between cross sections.)	

01585220	Herring Run at Montebello Park, MD	8.0	39°21'14.0"	76°34'25.0"	1C	Culvert Computation	At bridge on Echodale Avenue	August 1, 1971	Unknown	49.0 (approach section elevation)	5800	Arbitrary Datum (RM-1 set to 50.00 ft; bolt on top of fire hydrant at corner of Echodale Ave. and Herring Run Drive.	5.90 ft of fall over 107.7 ft between the approach section (49.0 ft) and the contracted section (43.1 ft)	Rainfall at the USGS office in Parkville, MD for this event was 6 inches in about 6 hours
01585225	Moores Run Tributary at Todd Avenue at Baltimore, MD	0.21	39°20'12.1"	76°32'26.2"	113S	Slope-Area	Just upstream from the gage	July 23, 2008	20:35	5.44	128	Gage Datum	0.0284 (2.19 ft of fall over 77 ft between cross sections.)	2.42 inches of rainfall reported at BWI Airport for this storm event.
01585230	Moores Run at Radecke Avenue at Baltimore, MD	3.52	39°19'48.3"	76°32'05.6"	128C	Contracted Opening	At bridge on Radecke Avenue	June 1, 2006	19:18	10.27	4400	Gage Datum	4.05 ft of fall over 138.0 ft between approach section (14.30 ft) and contracted section (10.25 ft)	Continuous data logged at 1 minute intervals for this station.
01585300	Stemmers Run at Rossville, MD	4.46	39°20'28.0"	76°29'17.0"	62C	Contracted Opening	At culvert located 10 ft upstream from gage. Flow over blacktop highway at right and left side of culvert.	August 4, 1965	Unknown	7.86	1720	ge Datum + 12.095	2.25 ft of fall over 53.0 ft between approach section (22.25 ft) and contracted section (20.00 ft)	No write up for this measurement. Some of the documentation is lacking for this one.
01585300	Stemmers Run at Rossville, MD	4.46	39°20'28.0"	76°29'17.0"	124C	Culvert, Type 4 with flow over highway embankment	At culvert located 10 ft upstream from gage. Flow over blacktop highway at right and left side of culvert.	August 1, 1971	Unknown	11.34	5950	Gage Datum	0.54 ft of fall over 26.0 ft through the culvert. 11.94 ft on upstream end of culvert and 11.40 ft on downstream end	Computation included about 750 cfs through the culvert and 5200 cfs over the road.

01585300	Stemmers Run at Rossville, MD	4.46	39°20'28.0"	76°29'17.0"	N/A	Slope-Area	Marks flagged starting about 60 ft downstream of the gage	July 13-14, 1975	Unknown	5.06	1960	age datum + 10.0	0.0050 (0.96 ft of fall over 192 ft between cross sections)	Indirect not completed. Initial computation produced 1795 cfs, but published number is 1960 cfs. The package also includes some notes from December 1974 that indicated they were trying to make use of a CSG reach to compute high flows in the trapezoidal channel.
01585300	Stemmers Run at Rossville, MD	4.46	39°20'28.0"	76°29'17.0"	200C	Culvert, Type 4	At culvert on entrance road to Golden Ring Mall, 1500 ft downstream of gage.	eptember 16, 197	Unknown	6.67	2310	age Datum + 10.0	1.37 ft of fall over 65 ft length of culvert between upstream end (13.47 ft) and downstream end (12.10 ft) .	Gage height was affected by backwater due to debris in the culvert.
01585300	Stemmers Run at Rossville, MD	4.46	39°20'28.0"	76°29'17.0"	229C	Culvert, Type 3	At culvert on entrance road to Golden Ring Mall, 1500 ft downstream of gage.	eptember 6, 197	Unknown	6.86	2850	Arbitrary Datum	1.25 ft of fall over 65 ft length of culvert between upstream end (11.60 ft) and downstream end (10.35 ft).	Gage height was affected by backwater due to debris in the culvert. Some debate about whether flow was transitioning between Type 3 and Type 4.

01585400	tun at Stemmers Ri	1.97	39°20'01.0"	76°28'23.0"	128C	Culvert Type 4, with Road Overflow	At culvert on MD-700 (Martin Boulevard), approximately 0.8 mile upstream from gage	August 1, 1971	23:00 (+/-)	10.75	3500	Arbitrary Datum	3.63 ft of fall over 168 .0 ft length of culvet between entrance (49.03 ft) and exit (45.40 ft).	Measurement was made 0.8 mi upstream of gage, at culvert on Martin Boulevard. Drainage area at measurement location is 0.72 sq. mi. Lat Longs at measurement location are as follows: 39°20' 20.0"; 76°27'44.0". 1750 cfs measured at Martin Boulevard (450 cfs through culvert; 1300 cfs over road). Five inches of rain in 3 hours was recorded at Parkville. Unofficial data indicated that 11 inches of rain may have fallen within 6 hours at
01592500	Patuexent River near Laurel, MD	132.0	39°06'56.6"	76°52'25.5"	256C	Contracted Opening	Railroad bridge, north of Main Street and south of US-1	June 22, 1972	7:00	25.00	26,000	Arbitrary Datum	4.43 ft of fall over 181 ft between approach section (98.70 ft) and contracted section (94.27 ft)	Additional high water marks were surveyed near and at gage to define peak stage at gage. A slope-area
01593350	Little Patuxent River Tributary at Guilford Downs,	0.95	39°13'39.0"	76°50'41.0"	7C	Culvert Type 1, w/ slope area verification.	Through culvert on US-29	August 27, 1971	Unknown	6.62	210	Gage datum +10.0 ft	slope = 0.01041; 1.79 ft of fall over 172 ft (for slope-	CSG station-- partial record. Culvert
01593350	Little Patuxent River Tributary at Guilford Downs, MD	0.92 (+/- 0.02 sq. mi.)	39°13'39.0"	76°50'41.0"	11C	Culvert, Type 1	Through culvert on US-29	September 26, 1975	Unknown	13.45	412	Arbitrary datum used for survey of upstream culvert. Gage datum used to	4.41 ft of fall over 287 ft length of culvert between approach section (14.98 ft) and	The gage was originally at the site of this measurement. Culvert was
01593450	Little Patuxent River Tributary	2.47	39°11'16.4"	76°49'50.6"	22S	Slope-Area	Approximately 500 ft downstream of gage	April 30, 2014	13:00	5.56	622	Gage Datum	0.00315 (0.67 ft of fall over 213 ft	
01593710	Middle Patuxent River near Simpsonville, MD	48.4	39°11'48.0"	76°53'59.0"	21S	Slope-Area	Approximetely 600-800 ft downstream of the gage.	May 6, 1989	01:15	8.84	4,800	Gage Datum + 50.0 ft	0.00364 (2.51 ft of fall in slope-area reach of 690 ft)	Flood was caused by intense rainfall (about 3 inches) that fell between 08:00 on May 5,
01594400	Dorsey Run at Annapolis Junction, MD	11.6	39°07'15.0"	76°47'00.0"	54CO	Contracted Opening	600 ft downstream of gage, which at the time was on the left bank just downstream from bridge	September 1, 1952	Unknown	11.99	1,360	Gage Datum (but a different gage datum than used in 2009)	5.53 ft of fall over 53 ft (through abandoned B + O railroad bridge)	Indirect was not loaded in Site Visit.

01594400	Dorsey Run near Jessup, MD	11.6	39°07'15.0"	76°47'00.0"	N/A	N/A	Levels done at discontinued gage to determine peak gage height for flood of June 22, 1972.	June 22, 1972	Unknown	14.00	1,700	Gage Datum (same as gage datum used for September 1, 1952 indirect)	N/A	Not an indirect measurement--discharge estimated based on last known rating. Peak
01594400	Dorsey Run near Jessup, MD	11.6	39°07'13.0"	76°46'56.0"	149C	Culvert--Type 3	At culvert on Guilford Road	April 3, 2009	13:15	5.95	800	Gage Datum	About 1.0 feet of fall between approach section (6.55 ft) and outlet section at	Station previously operated as a continuous station between
01594445	Mill Branch near Mitchellville, MD	1.1	38°55'44.0"	76°43'03"	5C	Culvert	At culvert on US-301	August 2, 1969	Unknown	11.40	540	Gage Datum	About 4.82 ft of fall between approach section	Marks at culvert also flagged for storms of July 22,
01594445	Mill Branch near Mitchellville, MD	1.1	38°55'44.0"	76°43'03"	8C	Culvert	At culvert on US-301	September 26, 1975	Unknown	8.90	340	Gage Datum	About 4.37 ft of fall between approach section	Computations for these measurements
01594500	Western Run near Largo, MD	30.2	38°52'24"	76°47'54"	11C	Contracted Opening	Through bridge, just downstream from gage	September 11, 1950	Unknown	7.17	1,130	Gage datum + 10.0 ft	0.42 ft of fall over 68.6 ft between approach section	
01594500	Western Run near Largo, MD	30.2	38°52'24"	76°47'54"	38C	Contracted Opening (with flow over road)	Through bridge and culvert and over the highway, just downstream from gage	September 1, 1952	Unknown	8.06	1,440	Gage Datum	0.34 ft of fall over 68.0 ft between approach section	
01594500	Western Run near Largo, MD	30.2	38°52'24"	76°47'54"	42C	Contracted Opening (with flow over road)	Through bridge and culvert and over the highway, just downstream from gage	November 21, 1952	Unknown	7.68	1,540	Gage Datum	0.40 ft of fall over 68.0 ft between approach section	
01594500	Western Run near Largo, MD	30.2	38°52'24"	76°47'54"	44C	Contracted Opening (with flow over road)	Through bridge and culvert and over the highway, just downstream from gage	March 26, 1953	Unknown	7.37	1,060	Gage Datum	0.26 ft of fall over 68.0 ft between approach section (7.34 ft) and contracted	Also see supplemental information on peak water surface profile
01594500	Western Run near Largo, MD	30.2	38°52'24"	76°47'54"	N/A	Bridge Survey	At bridge on MD-202	August 27, 1971	Unknown	8.97	1,760	Gage Datum	Partial survey of high water marks and bridge	Peak discharge is from rating curve, not from
01594526	Western Branch at Upper Marlboro, MD	89.7	38°48'51.2"	76°44'55.4"	231C	Contracted Opening, Type 3	Natural width contraction. About 2000 ft downstream of stream gage.	September 8, 2011	0730	20.99	13,000	Arbitrary Datum	0.40 ft of fall over 140 ft between approach section	
01594600	Cocktown Creek near Huntingtown,	3.85	38°38'27.0"	76°38'07.0"	44C	Contracted Opening	At bridge at gage (MD-510)	June 14, 1960	Unknown	7.96	1,120	Gage Datum + 10.0 ft	1.32 ft of fall over 63.0 ft between approach section	